

METHOD AND APPARATUS FOR MEASURING IMAGE COMPLEXITY

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Abstract of the Disclosure

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One embodiment of the invention pertains to a method of determining a measure of image complexity. An image is subdivided the image into a plurality of small image regions. Multiple statistical tests are performed to determine the similarity of a pair of adjacent image regions. If said pair passes the multiple statistical tests, then the pair of adjacent image regions are grouped together into one new region. The resulting merged regions may be weighted according to geometry and/or color variance, and the weights may be summed to produce an image complexity measure.